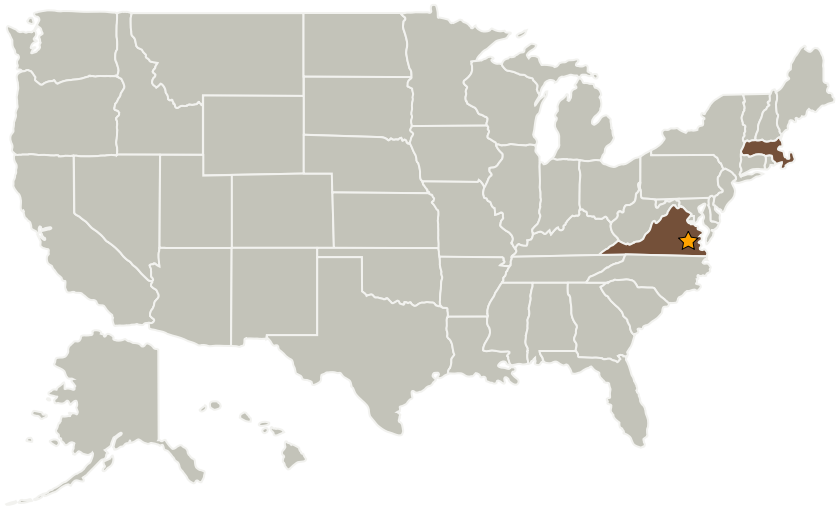
Small Business Innovation Research/Small Business Tech Transfer

Carbon Microfiber Airframe Structures Based on an Insect Cuticle Model, Phase I

Completed Technology Project (2001 - 2002)

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Langley Research Center(LaRC)	Lead Organization	NASA Center	Hampton, Virginia
Foster-Miller Inc	Supporting Organization	Industry	Waltham, Massachusetts

Primary U.S. Work Locations	
Massachusetts	Virginia

Carbon Microfiber Airframe Structures Based on an Insect Cuticle Model, Phase I

Table of Contents

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Langley Research Center (LaRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Carbon Microfiber Airframe Structures Based on an Insect Cuticle Model, Phase I

Completed Technology Project (2001 - 2002)

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Margaret Roylance

Technology Areas

Primary:

- TX01 Propulsion Systems
  - TX01.2 Electric Space Propulsion
    - TX01.2.4 Electrothermal